

Converting Colors

YUV(132.0590, 7.3659, 17.4883)

Have a look what the booklet for
YUV(132.0590, 7.3659, 17.4883)
contains.

YUV(132.0590, 7.3659, 17.4883)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(132.0590, 7.3659,
17.4883)**

Conversions

Conversions Part 1

Format	Color
Hex	987793
RGB	152, 119, 147
RGB Percent	60%, 47%, 58%
CMY	0.4039, 0.5333, 0.4235
CMYK	0.00, 0.22, 0.03, 0.40
HSL	309°, 14%, 53%
HSV	309°, 22%, 60%
XYZ	24.8122, 21.9756, 30.5377
YIQ	132.0590, 10.6800, 15.7040

Conversions

Conversions Part 2

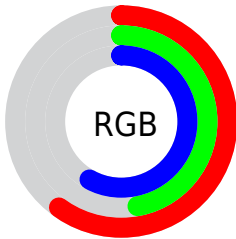
Format	Color
RYB	152, 119, 147
Decimal	9992083
CIELab	54.00, 17.83, -10.22
CIELCh	54, 20.549, 330.165
Yxy	21.9756, 0.3209, 0.2842
Android (android.graphics.Color)	4288182163 (0xFF987793)
YUV	132.0590, 7.3659, 17.4883
Hunter-Lab	46.8782, 12.4416, -5.8084

Details

The YUV color $[132.0590, 7.3659, 17.4883]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[138.9410, -7.3659, -17.4883]$, and the grayscale version is $[132.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[185.1840, 7.7973, 19.1326]$, and $[82.2330, 6.7871, 16.4587]$ is the 20% darker color. If you saturate the color by 10%, you get $[123.0260, 10.8332, 25.4102]$, and if you desaturate by 10%, it is $[141.0920, 3.8986, 9.5663]$.

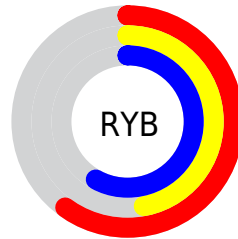
Distribution



Red (60%)

Green (47%)

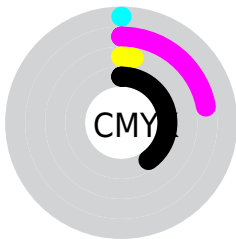
Blue (58%)



Red (60%)

Yellow (47%)

Blue (58%)

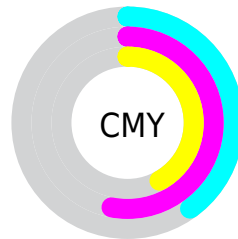


Cyan (0%)

Magenta (22%)

Yellow (3%)

Black (40%)



Cyan (40%)

Magenta (53%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.0590, 7.3659, 17.4883 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 132.0590, 7.3659, 17.4883 by changing the saturation by 10% instead.

■ 132.0590, 7.3659,
17.4883

■ 132.0590, 7.3659,
17.4883

255.0000, 0.0000,
0.0000

■ 106.6460, 7.0765,
16.9735

■ 185.1840, 7.7973,
19.1326

■ 82.2330, 6.7871,
16.4587

■ 213.1840, 7.7973,
19.1326

■ 59.2220, 6.7926,
14.7143

■ 238.5640, 8.1029,
14.4144

■ 36.8090, 6.5032,
14.1995

■ 14.3470, 7.2239,
16.3587

■ 0.0000, 0.0000,
0.0000

■ 132.0590, 7.3659,
17.4883

■ 132.0590, 7.3659,
17.4883

■ 123.0260, 10.8332,
25.4102

■ 141.0920, 3.8986,
9.5663

■ 113.8790, 13.8637,
33.4321

■ 150.2390, 0.8682,
1.5444

■ 104.2590, 17.6203,
41.8689

■ 159.8590, -2.8885,
-6.8923

■ 95.2260, 21.0876,
49.7908

■ 168.8920, -6.3558,
-14.8143

■ 86.0790, 24.1181,
57.8127

■ 178.0390, -9.3862,
-22.8362

■ 77.0460, 27.5853,
65.7347

■ 187.0720,
-12.8535, -30.7581

■ 68.0130, 31.0526,
73.6566


■ 196.1050,
-16.3208, -38.6801

■ 60.1540, 33.9411,

■ 205.7250,

80.5489

-20.0774, -47.1168

 214.2850,
-22.8185, -54.6239

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



131.0830, 14.2561, 0.8042



132.0590, 7.3659, 17.4883



131.6490, -0.8130, 27.4948

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



132.0590, 7.3659, 17.4883



128.3100, -16.9148, 12.0061



121.2600, 12.1968, -38.8160

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



132.0590, 7.3659, 17.4883



138.9410, -7.3659, -17.4883

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



121.7140, 3.5920, -32.1982



132.0590, 7.3659, 17.4883



126.0200, -13.8139, -2.6485

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



132.0590, 7.3659, 17.4883



129.8430, -15.2056, 23.8167



123.8700, -6.3449, -18.3030



123.6720, 17.4167, -33.0383

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



132.0590, 7.3659, 17.4883



131.4660, -6.6387, 29.4093



123.8700, -6.3449, -18.3030



120.9890, 9.8654, -37.7014

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



132.0590, 7.3659, 17.4883



188.1410, 2.8885, 6.8923



124.2570, 13.6773, -0.2254



94.1900, 1.8783, 4.2184



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



132.0590, 7.3659, 17.4883



165.2650, 11.7014, 26.9546



130.2350, 0.3771, 19.0879



72.0760, 1.4415, 4.3183



55.4260, 31.3420, 74.1714



5.1410, 2.8885, 6.8923

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



132.0590, 7.3659, 17.4883



165.2650, 11.7014, 26.9546



140.7650, -0.3771, -19.0879



72.0760, 1.4415, 4.3183



55.4260, 31.3420, 74.1714



5.1410, 2.8885, 6.8923

Previews

White Background



This preview shows how the YUV color 132.0590, 7.3659, 17.4883 looks on a white background.

Color Contrast Check

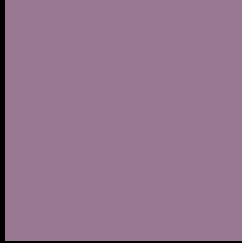
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the YUV color 132.0590, 7.3659, 17.4883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

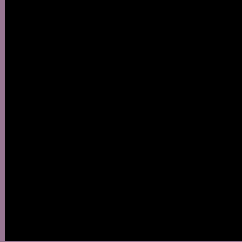
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 132.0590, 7.3659, 17.4883

Background



This preview shows how black text looks on a background with the YUV color 132.0590, 7.3659, 17.4883.



This preview shows how white text looks on a background with the YUV color 132.0590, 7.3659,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

132.0590, 7.3659, 17.4883

Protanopia

129.6540, 11.5096, -4.9586

Deuteranopia

130.6720, 7.5567, 2.9187



Tritanopia

131.3980, -0.1962, 16.3140

Trichromacy



Original Color

132.0590, 7.3659, 17.4883

Protanomaly

130.6550, 10.0301, 2.9336

Deuteranomaly

131.0040, 7.3930, 8.7665

Tritanomaly

131.7940, 2.5666, 16.8437

Monochromacy



Original Color

132.0590, 7.3659, 17.4883

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.7280, 2.5991, 6.3775

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.0590, 7.3659, 17.4883 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(152, 119, 147)` looks like.

```
.text, #text, p{  
    color:rgb(152, 119, 147)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(152, 119, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 119, 147) }
```

Border

The CSS property to change the border of an element to YUV 132.0590, 7.3659, 17.4883 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 119, 147) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(152, 119, 147) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(152, 119, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 119, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 119, 147);  
box-shadow:4px 4px 4px 4px rgb(152, 119,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 132.0590, 7.3659, 17.4883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 119, 147) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(152,  
119, 147) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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